

# Reference Amplifiers

Stereo - Reference 200.1/200.2 Reference 125.2



“World class sound quality and precision”

## Reference 125.2

This amplifier is the direct descendent of the legendary B & K ST140! Over 20 years of refinement and technological improvements deliver unparalleled performance to you. Providing 2 channels of 125 watts each, this amp is the ideal choice for the music purist. The ST125.2 delivers crisp, clear and clean power for outstanding detail and superior sound staging. The ST125.2 amplifier is the embodiment of harmonic richness and natural sound so legendary of B & K products. For those who demand the finest, the B & K ST125.2 delivers.

## Reference 200.2

B & K's Reference 200.1 mono block amplifier delivers 200 watts with a stunning 150 amps of peak-to-peak reserve power providing incredible dynamic range for both your music and movie enjoyment. This huge reserve of power not only guarantees awesome amplification, but brings with it the ability to drive virtually any speaker in the world to its fullest capability! With the power to drive complex speaker loads down to .75 ohms at full power, this amplifier redefines brute force. The B & K Reference 200.1 mono block has won universal acclaim for its combination of incredible power coupled with its smoothness, finesse, detail, and musicality.

## Reference 200.2

This dual mono stereo amplifier utilizes the same circuitry and design as the Reference 200.1 mono block. B & K's engineers took the mono block and engineered a 2-channel model. Utilizing B & K's award-winning design the Reference 200.2 offers unprecedented detail and power. With 2 channels rated at 200 watts each, B & K provides a stunning 75 amps of peak-to-peak power in reserve for each channel! State-of-the-art performance at an affordable price. Sound staging, imaging, and musicality for music and movies alike. Sit down, sit back, and get ready to experience the performance as if you were sitting front row center.

### Powerful

B & K's power amps deliver a combination of detail, finesse and power that lets the true feeling of a live performance shine through!

### High Quality

Only high quality parts are used including state-of-the-art solid state devices, 1% metal film resistors, computer grade electrolytic power supply capacitors and a high quality toroidal transformer.

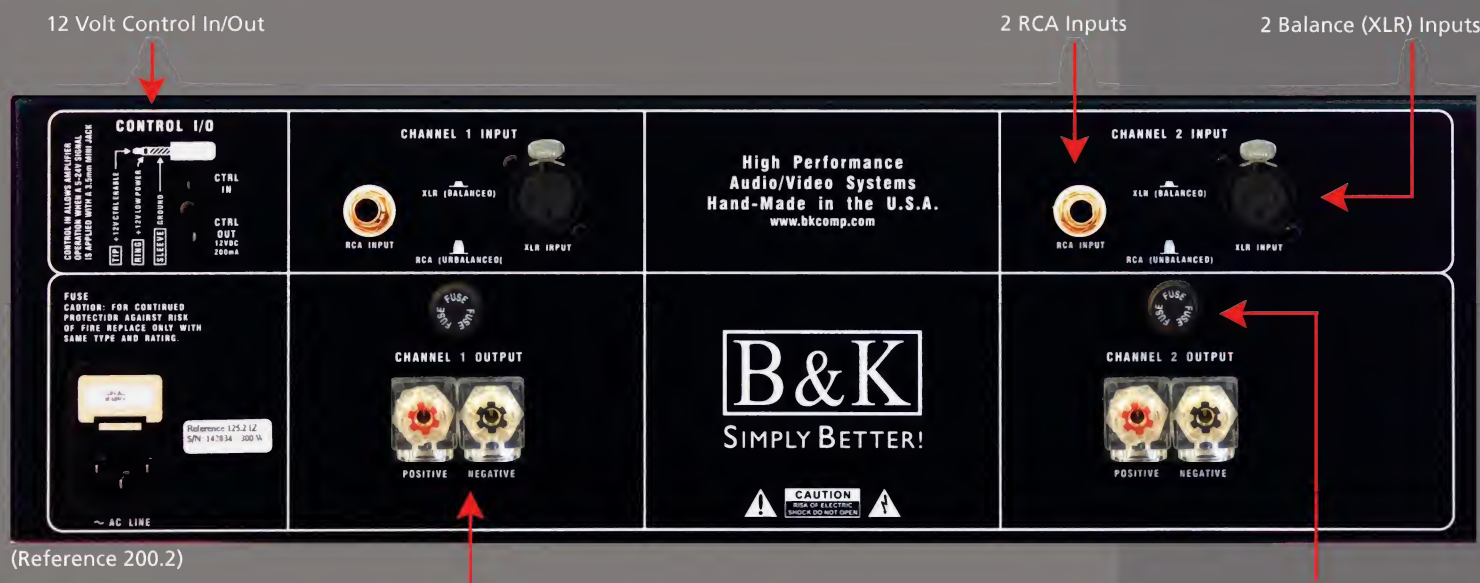
### Pristine Sound Quality

With the option of either 125 or 200 Watts per channel, the RMS High Current MOSFET Amplifier channels with Class A predrivers are combined to give pristine sound unprecedented in the industry



# Stereo Amplifiers

## Back Panel



## Specifications

	Reference 200.2	Reference 200.1	Reference 125.2
Power Rating: 8 ohms	225 Watts x 2	250 Watts x 1	125 Watts x 2
Power Rating: 4 ohms	375 Watts x 2	425 Watts x 1	185 Watts x 2
Number of Channels	2	1	2
Pairs of Output Devices per Ch.	5	10	2
Current (Peak to Peak)	75 Amps	150 Amps	35 Amps
Input Sensitivity	1.4V	1.4V	1.4V
Signal to Noise Ratio (A weighted)	95dB	95dB	95dB
Input Impedance	33.2 k $\Omega$	33.2 k $\Omega$	33.2 k $\Omega$
IM Distortion (SMPTE)	0.09%	0.09%	0.09%
Frequency Response	5 Hz - 45 kHz	5 Hz - 45 kHz	5 Hz - 45 kHz
Slew Rate	14 V / $\mu$ sec	14 V / $\mu$ sec	14 V / $\mu$ sec
THD Rating	0.09%	0.09%	0.09%
Dynamic Head Room	1.2 dB	1.2 dB	1.2 dB
Damping Factor (50HZ)	450	750	180
Balanced Inputs	Yes	Yes	Yes
Maximum Speaker Wire	4 AWG	4 AWG	4 AWG
Control Input	Yes	Yes	Yes
Control Output	Yes	Yes	Yes
AC Line Voltage	120 / 220 / 240*	120 / 220 / 240*	120 / 220 / 240*
Dimensions in Inches	Width	17"	17"
	Height	5 13/16"	5 13/16"
	Depth	15 3/4"	15 3/4"
Shipping Weight	42 lbs.	42 lbs.	31 lbs.

\* 220 / 240 input voltage is optional

